

Expression

Please write a program that displays the calculated result of the following expression.

$$\frac{\pi - \frac{10!}{8^8} + (\log_e 9.7)^{\frac{7}{\sqrt{71}}} - \sin(40^\circ)}{(1.2)^{\sqrt[3]{2.3}}}$$

Input

None

Output

Display the calculated result of the expression above (Approximately 3.2) with six digits after the decimal point. (Use the **round** function, e.g. **round(2/3, 3)** produces **0.667**)

Example

None